Health IT State Summary

State Abbreviation:

from the Office of the National Coordinator for Health IT (ONC) U.S. Department of Health and Human Services (HHS)

Last Updated:

2/20/2015

The health information technology (health IT) adoption and utilization data presented below are based upon measures developed and/or reported publicly by the HHS ONC within the Health IT Dashboard, at http://dashboard.healthIT.gov.



Tennesse

The Health IT Dashboard presents key information about ONC programs and research data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT.

Health IT, including the adoption of electronic health records, health information exchange, and other personalized medical devices has the power to transform health care delivery and contribute to improvements in quality and costs. This report montiors health IT measures in the following areas:

- Estimates of the Number of Health Care Providers
- Office-Based Health Care Provider Adoption of EHRs and Health Information Exchange Capability
- Acute-Care Hospital Adoption of EHRs and Health Information Exchange Capability
- Electronic Prescribing Capability Among Health Care Providers and Pharmacies
- Summary of ONC HITECH Programs and Recovery Act Funding
- Community College Consortia to Educate Health IT Professionals Program
- Health IT Regional Extension Centers Program
- Centers for Medicare & Medicaid Services, Medicare and Medicaid EHR Incentive Programs

Measure Area /	Tennessee	National	Last	Related
Measure Title			Updated	Materials
Provider Population Estimates				
Office-based Providers				
Total Number of Health Care Providers	16,418	725,406	2013	SK&A
Number of Primary Care Providers	7,305	306,388	2013	SK&A
Non-federal Acute Care Hospitals				
Short Term General	98	3,392	2014	<u>CMS</u>
Urban	60	2,540	2014	<u>CMS</u>
Rural	38	852	2014	<u>CMS</u>
Critical Access	16	1,331	2014	<u>CMS</u>
Office-Based Provider Adoption & Utilization of Electronic Hea	olth Records (EHR))		<u>I</u>
Adoption of Basic EHRs among Office-based Providers		<u> </u>		NCHS Data Brief #143
Overall Physician Practices	41%	48%	2013	NAMCS
Primary Care Providers	55%	53%	2013	<u>NAMCS</u>
Rural Providers	57%	46%	2013	<u>NAMCS</u>
Small Practices	39%	41%	2013	NAMCS
Health Information Exchange: Office-base Physicians	3370	1270	2013	
Percent of office-based physicians with capability to send orders for lab	48%	53%	2013	NAMCS
tests electronically	4670	3370	2013	<u></u>
Percent of office-based physicians with computerized capability to view	72%	77%	2013	<u>NAMCS</u>
lab results				
Percent of office-based physicians with EHR/EMR that can automatically	49%	47%	2013	<u>NAMCS</u>
graph a specific patent's lab results over time				
Patient Engagement: Office-based Physicians Percent of office-based physicians with capability to exchange secure	50%	49%	2013	NAMCS
messages with patients	30%	45/0	2013	<u></u>
Percent of office-based physicians with capability to provide patients	72%	68%	2013	NAMCS
with clinical summaries for each visit				
Percent that have Adopted at least a Basic EHR	Percent tha	t can View Lab Re	esults Through A	nv EHR System
·				,
100%	00%			
80%	30%			
60%	67%	76%	73%	72% 77%
	59%			
40% 41% 40% 41% 48%	10%			
2/10/	20%			
	0%			
0%				

Tenness **Health IT State Summary** TN from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related **Materials Measure Title Updated** Non-Federal Acute Care Hospital Adoption & Utilization of Electronic Health Records (EHR) ONC Data Brief #16 Adoption of Basic EHRs (at least Basic EHR with Notes) **Overall Hospital** <u>AHA</u> 53% 59% 2013 <u>AHA</u> **Rural Hospitals** 49% 53% 2013 <u>AHA</u> 61% **Small Hospitals** 53% 2013 Health Information Exchange: Capability to Electronically Share Laboratory Results ONC Data Brief #17 <u>AHA</u> with any Providers Outside their Health System 44% 2013 57% <u>AHA</u> 32% 34% 2013 with Hospitals Outside their Health System <u>AHA</u> with Ambulatory Providers Outside their Health System 35% 52% 2013 **Health Information Exchange: Providing Patients with an E-Copy of their Health Information** Copy of their EHR within 3 Business Days of the Request <u>AHA</u> 84% 87% 2013 <u>AHA</u> Copy of their Discharge Instructions Upon Request 80% 79% 2013 **Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers** <u>AHA</u> with any Providers Outside Their Health System 28% 42% 2013 <u>AHA</u> 18% 29% 2013 with Hospitals Outside Their Health System <u>AHA</u> with Ambulatory Providers Outside Their Health System 37% 2013 19% Percent that can Electronically Share Lab Results with Percent that have Adopted at least a Basic EHR **Providers Outside Their System** 100% 100% 80% 80% 60% 60% 57% 40% 40% 44% 44% 44% 20% 20% 28% 0% 0% 2012 2013 2011 2013 2012 National Tennessee Tennessee National

Health IT State Summary				Tennessee	
From the Office of the National Coordinator for Health IT (ONC) J.S. Department of Health and Human Services (HHS)		Sta	ate Abbreviation: Last Updated:	TN 2/20/2019	
Measure Area / Measure Title	Tennessee	National	Last Updated	Related Materials	
Community Pharmacies and Provider e-Prescribing on the Sure	scripts Network				
e-Prescribing Capability and Activity Among Community Pharmacies on th	e Surescripts Netw	ork		ONC Data Brief #18	
Percent of retail community pharmacies enabled	95%	96%	2014-04	<u>Surescripts</u>	
Percent of retail community pharmacies actively e-Prescribing	94%	95%	2014-04	<u>Surescripts</u>	
Providers e-Prescribing on the Surescripts Network by Specialty					
Total	16,128	695,640	2014-04	<u>Surescripts</u>	
Primary Care Providers	5,028	218,703	2014-04	<u>Surescripts</u>	
Non-Primary Care Providers	7,620	361,981	2014-04	<u>Surescripts</u>	
Nurse Practitioners	2,813	73,231	2014-04	<u>Surescripts</u>	
Physicians Assistants	667	41,725	2014-04	<u>Surescripts</u>	
e-Prescribing Methods of Providers on the Surescripts Network					
Prescribing through a Stand Alone System	1,253	40,528	2014-04	<u>Surescripts</u>	
Prescribing through an EHR	11,294	533,639	2014-04	<u>Surescripts</u>	
Prescribing Methods of Prescribers on the Surescripts Network					
Percent of New and Renewal Prescriptions Processed on the Surescripts Network	52%	57%	2013	<u>Surescripts</u>	
Medication Histories Requests and Rsponses on the Surescripts Network					
Medication History Requests on Surescripts Network	1,305,466	52,048,036	2014-04	<u>Surescripts</u>	
Medication History Request Responses on Surescripts Network	1,138,688	44,922,064	2014-04	<u>Surescripts</u>	
Providers e-Prescribing via an EHR on the Surescripts Network 600,000	Phar	Pharmacies Actively e-Prescribing on the Surescripts Network			
10,000 500,000	80%				
8,000 400,000	60%				
6,000 300,000					
4,000 200,000	40%				
2,000 100,000	20%				
	0%				
rous to the top to the top	2009.02.02.02.02.02.02	2012 2012 2012 2012 2012 2012 2012 2012	1202 202 202 202 202	2013-2013-2014-01	
TN National		— Nation		• •	

Health IT State Summary Tennesse TN from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Related Tennessee **Measure Title Updated Materials HITECH Programs - ONC Overview** ONC/HITECH Overall Number of ONC/HITECH grantees 5 159 2010-06 **Global Evaluation** Planned Obligations to HITECH grantees (dollars in thousands) \$21,573 \$1,711,129 2010-06 **HITECH Programs - Workforce Programs Final Evaluation Report Community College Consortia (CCC) Program Workforce** Number of Grantees **Workforce** Number of students who completed CCC training 330 19,733 2013-10 Percent of all CCC trained students who are from non-metro areas 28% 12% 2013-10 **Workforce** University-Based Training (UBT) Program Number of Grantees 0 9 2013-12 **Workforce** Number of students who completed UBT training 4 1,703 2013-12 **Workforce** Workforce Percent of all UBT trained students who are from non-metro areas 0% 5% 2013-12 **HIT Pro Competency Exams Workforce** Number of exams administered 147 9,524 2013-03 Workforce Number of exam takers 128 7,646 2013-03 HIT Pro Compentency Exam Series: Number of Exams Administered Workforce Clinician/Practitioner Consultant Exam 22 1,431 2013-03 <u>Workforce</u> Implementation Manager Exam 24 1,685 2013-03 <u>Workforce</u> Implementation Support Specialist Exam 15 1,749 2013-03 Workforce Practice Workflow & Information Mgmt Redesign Specialist Exam 43 2,124 2013-03 Technical/Software Support Specialist Exam 18 1,245 2013-03 **Workforce** Workforce 25 1,290 2013-03 Trainer Exam Health IT Professionals Trained through HITECH Community College Consortia Program to Educate Health IT Professionals Tennessee **National** 7,000 25,000 350 **330 350** 6,000 300 300 19,733 20,000 250 250 5,000 15,000 200 4,000 200 150 **150** 3,000 10,000 100 100 2,000 5,000 50 50 1,000 2011.12 2012.06 2012.06 2012.03 2012.03 2012.09

Health IT State Summary Tennesse TN from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 HITECH Programs - Health IT Regional Extension Centers Program (REC) **All Providers** REC Providers Signed Up with REC 1,516 155,334 2014-12 **REC** REC Providers Live with an EHR 1,442 142,321 2014-12 1,163 108,265 **REC REC Providers Demonstrating Meaningful Use** 2014-12 ONC Data Brief #11 **Priority Primary Care Providers REC** Providers Signed Up with REC 1,394 2014-12 141,078 REC **REC Providers Live with an EHR** 1,344 131,861 2014-12 REC **REC Providers Demonstrating Meaningful Use** 1,103 102,893 2014-12 Primary Care Providers Enrolled for Assistance in the Regional Extension Centers (REC) Program 141,078 of all NATIONAL Primary Care Providers ENROLLED 1,394 of all STATE Primary Care Providers ENROLLED 46% 19% 102,893 Demonstrating 50 Enrolled, NOT 1,103 Demonstrating Meaningful 9,217 Enrolled, NOT LIVE on Use of an EHR LIVE on an EHR an EHR Meaningful Use of an EHR **79% 21% 73**% 28,968 LIVE on an EHR 241 LIVE on an EHR **Priority Providers by Practice Area Type Urban Areas REC** Providers Signed Up with REC 1,008 108,470 2014-12 **REC REC Providers Live with an EHR** 986 101,916 2014-12 REC 80,802 **REC Providers Demonstrating Meaningful Use** 810 2014-12 ONC Data Brief #5 **Rural Areas** REC 2014-12 Providers Signed Up with REC 385 22,625 REC **REC Providers Live with an EHR** 357 21,266 2014-12 **REC REC Providers Demonstrating Meaningful Use** 292 16,448 2014-12 Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs Rural (National) **Urban (National)** Rural (State) **Urban (State)** Providers Signed Up with REC ■ REC Providers Live with an EHR ■ REC Providers Demonstrating Meaningful Use

Tennesse **Health IT State Summary** TN from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Related Measure Area / Last Tennessee **Measure Title** Updated HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Practice Affiliation & REC Milestone Community Health Centers REC** Providers Signed Up with REC 316 21,790 2014-12 **REC REC Providers Live with an EHR** 312 20,817 2014-12 **REC** 243 14,785 **REC Providers Demonstrating Meaningful Use** 2014-12 **Critical Access Hospitals** REC Providers Signed Up with REC 8 6,690 2014-12 **REC REC Providers Live with an EHR** 8 6,294 2014-12 **REC REC Providers Demonstrating Meaningful Use** 6 4,381 2014-12 **Practice Consortia REC** Providers Signed Up with REC 237 22,021 2014-12 REC **REC Providers Live with an EHR** 220 21,140 2014-12 **REC** 175 **REC Providers Demonstrating Meaningful Use** 17,756 2014-12 **Public Hospitals** Providers Signed Up with REC 2 18,525 **REC** 2014-12 **REC** REC Providers Live with an EHR 2 16,824 2014-12 **REC Providers Demonstrating Meaningful Use REC** 2 13,223 2014-12 **Rural Health Clinics** REC Providers Signed Up with REC 46 3,572 2014-12 REC **REC Providers Live with an EHR** 43 3,197 2014-12 **REC Providers Demonstrating Meaningful Use** 33 2,319 2014-12 REC **Small Practices REC** Providers Signed Up with REC 635 50,325 2014-12 REC REC Providers Live with an EHR 611 46,355 2014-12 **REC REC Providers Demonstrating Meaningful Use** 504 37,326 2014-12 **Other Underserved Settings** REC Providers Signed Up with REC 150 18,155 2014-12 **REC** REC Providers Live with an EHR 148 17,234 2014-12 **REC** 140 13,103 **REC Providers Demonstrating Meaningful Use** 2014-12 REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting Tennessee National ഹ,000 700 600 0,000 500 0,000 400 0,000 300 _),000 200 100 0,000 Community Critical Access Practice Public Hospital Rural Health Small Practices Other Clinics Underserved Other Health Centers Hospitals Consortia Community Critical Access Practice Public Rural Health Small Setting Health Hospitals Consortia Hospital Clinics Practices Underserved

Health IT State Summary Tennesse TN from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related **Measure Title Updated Materials** HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Provider Specialty & REC Milestone Adolescent Med and/or Pediatrics REC** Providers Signed Up with REC 271 23,323 2014-12 **REC REC Providers Live with an EHR** 265 21,379 2014-12 15,274 **REC REC Providers Demonstrating Meaningful Use** 224 2014-12 **Family Practice REC** Providers Signed Up with REC 739 58,654 2014-12 REC **REC Providers Live with an EHR** 712 55,722 2014-12 REC 2014-12 **REC Providers Demonstrating Meaningful Use** 571 44,425 **General Practice** Providers Signed Up with REC REC 32 6,617 2014-12 **REC** 31 5,692 **REC Providers Live with an EHR** 2014-12 **REC REC Providers Demonstrating Meaningful Use** 28 3,719 2014-12 Geriatrics 2014-12 **REC** Providers Signed Up with REC 2 1,020 <u>REC</u> **REC Providers Live with an EHR** 1 952 2014-12 REC 0 **REC Providers Demonstrating Meaningful Use** 662 2014-12 **Gynecology and OBGYN REC** Providers Signed Up with REC 166 17,142 2014-12 15,782 REC **REC Providers Live with an EHR** 159 2014-12 **REC** 128 11,769 **REC Providers Demonstrating Meaningful Use** 2014-12 **Internal Medicine** REC Providers Signed Up with REC 209 35,989 2014-12 **REC** 33,909 **REC Providers Live with an EHR** 200 2014-12 **REC REC Providers Demonstrating Meaningful Use** 173 28,355 2014-12 **Other Specialties REC** Providers Signed Up with REC 10 2,838 2014-12 **REC** REC Providers Live with an EHR 10 2,707 2014-12 2,374 2014-12 **REC REC Providers Demonstrating Meaningful Use** 10 Practice Specialty and EHR Implementation Milestone for Primary Care Providers Signed up with RECs Tennessee **National** 800 70,000 700 60,000 50,000 500 40,000 400 30,000 300 20,000 200 10,000 100 Adolescent Family Geriatrics Gynecology Internal Adolescent Family General Geriatrics Gynecology Internal Other and OBGYN Medicine Med and Practice Practice Med and Practice and OBGYN Practice **Pediatrics Pediatrics**

Health IT State Summary from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Related Measure Area / **Measure Title Updated Materials HITECH Programs - Centers for Medicare and Medicaid Services EHR Incentive Programs Number of Unique Providers Paid CMS** All Eligible Providers¹ 8,955 417,657 2014-12 **CMS Eligible Hospitals** 112 4,695 2014-12 **CMS** 2 Medicare 253 2014-12 <u>CMS</u> Medicaid 2 137 2014-12 Medicare/Medicaid 108 4,305 2014-12 **CMS** 8,843 412,962 **CMS** 2014-12 Eligible Professionals¹ **CMS** 5,228 278,338 2014-12 Medicare **CMS** Medicaid 3,615 134,624 2014-12 **Payment Amounts CMS** \$ All Eligible Providers¹ (in \$ millions) 655 | \$ 27,727 2014-12 \$ **CMS Eligible Hospitals (in \$ millions)** 437 | \$ 17,412 2014-12 Payments (per unique paid hospital) \$ 3,897,998 \$ 3,708,701 2014-12 **CMS** \$ 219 | \$ **CMS** Eligible Professionals¹ (in \$ millions) 10,315 2014-12 \$ 24,748 \$ **CMS** Payments (per unique professional paid) 24,977 2014-12 Provider-Group Participation Rate Estimates for the Centers for Medicare and Medicaid Services EHR Incentive Programs <u>ONC</u> 54% 57% 2014-12 Share of all U.S. physicians, NPs, and PAs who have received a payment² <u>ONC</u> 93% 2014-12 Share of hospitals that received a payment³ **Share of Hospitals that Received an Incentive Payment** Share of Physicians, Physician's Assistants, and Nurse **Practitioners that Received an Incentive Payment** 100% 100% 80% 80% 60% 60% 40% 20% 0% Dec-13 Feb-13 Aug-13 Oct-13 Feb-14 Apr-13

Notes:

Additional information about these measures, including descriptions of the data source and calculation assumptions, where applicable, can be downloaded from the Health IT Dashboard, Datasets & Documentation website at http://www.dashboard.healthit.gov/data

National

Tennessee

¹EHR Incentive Program snapshot data does not include Medicare Advantage Organizations for Eligible Professionals.

²Denominator equals the total number of health care professionals (both eligible and ineligible for the EHR Incentive Programs), as listed on Page 1 'Provider Population Estimates'.

³Demonator includes only active U.S. short term general, critical access, and children's hospitals.

National

Contact the ONC Office of Planning, Evaluation, and Analysis with questions about this report | ONC.request@hhs.gov